

Substitute for Form 1449A/PTO (Modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	09/538,954
Filing Date	March 31, 2000
First Named Inventor:	Carl M. Ellison
Group Art Unit	2783
Examiner Name	Unassigned
Attorney Docket Number	042390.P8107

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
		6,505,279		Phillips et al.	01-07-2003	
		5,079,737		Hackbarth	01-07-1992	
		5,628,022		Ueno et al.	05-06-1997	
		6,192,455		Bogin et al.	02-20-2001	
		6,085,296		Karkhanis et al.	07-04-2000	
		6,148,379		Schimmel	11-14-2000	
		6,499,123		McFarland et al.	12-24-2002	
		6,339,816		Bausch	01-15-2002	
		6,125,430		Noel et al.	09-26-2000	
		5,852,717		Bhide et al.	12-22-1998	
		5,386,552		Garney	01-31-1995	
		4,037,214		Birney et al.	07-19-1977	
		6,249,872		Wildgrube et al.	07-19-2001	
		6,055,637		Hudson et al.	04-25-2000	
		5,757,919		Herbert et al.	05-26-1998	
		5,737,760		Grimmer, Jr. et al.	04-07-1998	
		6,292,874		Barnett	09-18-2001	
		6,272,533		Browne	08-07-2001	
		6,339,815		Feng et al.	01-15-2002	
		5,872,994		Akiyama et al.	02-16-1999	
		6,301,646		Hostetter	10-09-2001	
		6,321,314		Van Dyke	11-20-2001	
		2001/0021969		Burger et al.	09-13-2001	
		2001/0027527		Khidekel et al.	10-04-2001	

RECEIVED

MAY 07 2003

Technology Center-2100

PAP
7/10/00

FOREIGN PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (If known)				
			WO 97/29567		Fortress U & T Ltd.	08-14-1997		
			WO 01/75565		Intel Corporation	10-11-2001		
			WO 01/75595		Intel Corporation	10-11-2001		
			WO 01/27723		Hewlett-Packard Company	04-19-2001		
			WO 01/27821		Hewlett-Packard Company	04-19-2001		

Examiner
Signature

Date Considered

1/19/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document.⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Alexandria, VA 22313. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of
Invention

Generating Isolated Bus Cycles for Isolated Execution

Application Number: 09/538954

Confirmation Number: 9452

First Named Applicant: Carl Ellison

Attorney Docket Number: 42P08107

Art Unit: 2137

Examiner: Tremayne Norris

Search string:

(3699532 or 4207609 or 4319233 or 4403283
or 4419724 or 5237616 or 5287363 or 5560013
or 5604805 or 5633929 or 5668971 or 5684948
or 5706469 or 5740178 or 5752046 or 5809546
or 5825880 or 5919257 or 5935242 or 5935247
or 6035374 or 6093213 or 6108644 or 6131166
or 6199152 or 6327652 or 6397379 or 6529909
or 6560627 or 6609199 or 6615278 or 6651171
or 6684326).pn.



RECEIVED

JUL 02 2004

Technology Center 2100

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<input checked="" type="checkbox"/>	1	3699532	1972-10-17	Schaffer, Harry G., et al.			
<input checked="" type="checkbox"/>	2	4207609	1980-06-10	Luiz, Fernando A., et al.			
<input checked="" type="checkbox"/>	3	4319233	1982-03-09	Matsuoka, Michihiro, et al.			
<input checked="" type="checkbox"/>	4	4403283	1983-09-06	Myntti, Jon N., et al.			
<input checked="" type="checkbox"/>	5	4419724	1983-12-06	Branigin, Michael H., et al.			
<input checked="" type="checkbox"/>	6	5237616	1993-08-17	Abraham, Dennis G., et al.			
<input checked="" type="checkbox"/>	7	5287363	1994-02-15	Wolf, Paul I., et al.			
<input checked="" type="checkbox"/>	8	5560013	1996-09-24	Scalzi, Casper A., et al.			
<input checked="" type="checkbox"/>	9	5604805	1997-02-18	Brands, Stefanus A.			
<input checked="" type="checkbox"/>	10	5633929	1997-05-27	Kaliski, Jr., Burton S.			
<input checked="" type="checkbox"/>	11	5668971	1997-11-16	Neufeld, E. D.	09	97	
<input checked="" type="checkbox"/>	12	5684948	1997-11-04	Johnson, James S., et al.			

APP_ID=09538954

Page 1 of 2

PAP
7/10/04

PRP
7/10/06

15	5978475	1999-11-02	Schneier, Bruce , et al.
16	6044478	2000-03-28	Green, Daniel W.
17	6088262	2000-07-11	Nasu, Hiroaki
18	6175924	2001-01-16	Arnold, Todd W.
19	6188257	2001-02-13	Buer, Mark L.
20	6275933	2001-08-14	Fine, Michael , et al.
21	6282650	2001-08-28	Davis, Derek L. D.

Signature

Examiner Name	Date
<i>[Signature]</i>	6/17/04



#15
4-2004
93.4

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of
Invention

Generating Isolated Bus Cycles for Isolated Execution

Application Number: 09/538954

Confirmation Number: 9452

First Named Applicant: Carl Ellison

Attorney Docket Number: 42P08107

Art Unit: 2137

Examiner: Tremayne M. Norris

Search string: (3996449 or 4430709 or 4802084 or 4975836
or 5187802 or 5230069 or 5295251 or 5361375
or 5469557 or 5506975 or 5555385 or 5555414
or 5574936 or 5956408 or 5978475 or 6044478
or 6088262 or 6175924 or 6188257 or 6275933
or 6282650).pn.



RECEIVED

APR 02 2004

Technology Center 2100

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<input checked="" type="checkbox"/>	1	3996449	1976-12-07	Attanasio, Clement R., et al.			
<input checked="" type="checkbox"/>	2	4430709	1984-02-07	Schleupen, Richard , et al.			
<input checked="" type="checkbox"/>	3	4802084	1989-01-31	Ikegaya, Hiroshi , et al.			
<input checked="" type="checkbox"/>	4	4975836	1990-12-04	Hirosawa, Toshio , et al.			
<input checked="" type="checkbox"/>	5	5187802	1993-02-16	Inoue, Taro , et al.			
<input checked="" type="checkbox"/>	6	5230069	1993-02-16 5/7/93	Brelsford, David P., et al.			
<input checked="" type="checkbox"/>	7	5295251	1994-03-15	Wakui, Fujio , et al.			
<input checked="" type="checkbox"/>	8	5361375	1994-11-01	Ogi, Yoshifumi			
<input checked="" type="checkbox"/>	9	5469557	1995-11-21	Salt, T., et al.			
<input checked="" type="checkbox"/>	10	5506975	1996-04-09	Onodera, Osama			
<input checked="" type="checkbox"/>	11	5555385	1996-09-10	Osisek, Damian L.			
<input checked="" type="checkbox"/>	12	5555414	1996-09-10	Hough, Roger E., et al.			
<input checked="" type="checkbox"/>	13	5574936	1996-11-12	Ryba, Edward G., et al.			
<input checked="" type="checkbox"/>	14	5956408	1999-09-21	Arnold, Todd W.			

PAD
7/10/06

03/31/2004 INVENTS1 00000059 022666 09538954
01 FC:1806 180.00 DA

APP_ID=09538954

page 1 of 2

PAP
7/10/06

AL	8	4795893	1989-01-03	Ugon, Michael
AL	9	4825052	1989-04-25	Chemin, Francois , et al.
AL	10	4907270	1990-03-06	Hazard, Michel
AL	11	4907272	1990-03-06	Hazard, Michel
AL	12	4910774	1990-03-20	Barakat, Simon
AL	13	5007082	1991-04-09	Cummins, Mary T.
AL	14	5139760	1994-06-07	Mason, Andrew H., et al.
AL	15	5317705	1994-05-31	Gannon, Patrick M., et al.
AL	16	5319760	1994-06-07	Mason, Andrew H., et al.
AL	17	5434999	1995-07-18	Goire, Christian , et al.
AL	18	5437033	1995-07-25	Inoue, Taro , et al..
AL	19	5442645	1995-08-15	Ugon, Michel , et al.
AL	20	5459867	1995-10-17	Adams, Phillip M., et al.
AL	21	5504922	1996-04-02	Seki, Yukihiro , et al.
AL	22	5511217	1996-04-23	Nakajima, Atsushi , et al.
AL	23	5522075	1996-05-28	Robinson, Paul T., et al.
AL	24	5528231	1996-06-18	Patarin, Jacques
AL	25	5533126	1996-07-02	Hazard, Michel , et al.
AL	26	5564040	1996-10-08	Kubals, Jeffrey P.
AL	27	5566323	1996-10-15	Ugon, Michel
AL	28	5582717	1996-12-10	Di Santo, Dennis E.
AL	29	5606617	1997-02-25	Brands, Stefanus A.
AL	30	5720609	1998-02-24	Pfefferle, William C.
AL	31	5721222	1998-02-24	Bernstein, Peter R., et al.
AL	32	5737604	1998-04-07	Miller, David A., et al.
AL	33	5796835	1998-08-18	Saada, Charles
AL	34	5825875	1998-10-20	Ugon, Michel
AL	35	5854913	1998-12-29	Goetz, John W., et al.
AL	36	5867577	1999-02-02	Patarin, Jacques
AL	37	5900606	1999-05-04	Rigal, Vincent
AL	38	5901225	1999-05-04	Ireton, Mark A., et al.
AL	39	5903752	1999-05-11	Dingwall, Thomas J., et al.
AL	40	5970147	1999-10-19	Davis, Derek L., et al.
AL	41	6061794	2000-05-09	Angelo, Michael E.
AL	42	6075938	2000-06-13	Bugnion, Edouard , et al.
AL	43	6092095	2000-07-18	Maytal, Benjamin

JAN 30 2004

PTO/5205A (10-01)
 Approved for use through 10/31/2002. OMB 051-0031
 US Patent & Trademark Office, U.S. DEPARTMENT OF COMMERCE
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1442A/PTO
**INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**
 (Use as many sheets as necessary)

Complete if Known

Application Number 09/538954
 Filing Date March 31, 2000
 First Named Inventor Ellison, Carl
 Group Art Unit Unknown
 Examiner Name Unknown

RECEIVED

FEB 03 2004

Sheet 1 of 1

Attorney Docket No: 42P08107

Technology Center 2100

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
CAH	US-6,282,650	08/28/2001	Derek, L. D. Davis			01/25/1999

FOREIGN PATENT DOCUMENTS

Examiner Initial *	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ¹
CAH	JP-2000076139	03/14/2000	Tanno, Masaaki, et al.			
CAH	WO-02086684	10/31/2002	Proudlar, Graeme J.			
CAH	WO-0217555	02/28/2002	Ford, Warwick			

OTHER DOCUMENTS - NON PATENT LITERATURE DOCUMENTS

Examiner Initial *	Cite No *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
CAH		CHIEN, ANDREW A., et al., "Safe and Protected Execution for the Morph/AMRM Reconfigurable Processor", 7th Annual IEEE Symposium, FCCM '99 Proceedings, XP010359180, ISBN 0-7695-0375-6, Los Alamitos, CA, (4/21/1999), 209-221	
CAH		COMPAQ COMPUTER CORPORATION, et al., "Trusted Computing Platform Alliance (TCPA) Main Specification Version 1.1a", (12/2001), 1-321	
CAH		IBM, "Information Display Technique for a Terminate Stay Resident Program IBM Technical Disclosure Bulletin", TDB-ACC-No. NA9112156, Vol. 34, Issue 7A, (12/1/1991), 156-158	
CAH		KARGER, PAUL A., et al., "A VMM Security Kernel for the VAX Architecture", Proceedings of the Symposium on Research in Security and Privacy, XP010020182, ISBN 0-8186-2060-9, Boxborough, MA, (5/7/1990), 2-19	
CAH		ROBIN, JOHN S., et al., "Analysis of the Pentium's Ability to Support a Secure Virtual Machine Monitor", Proceedings of the 9th USENIX Security Symposium, XP002247347, Denver, Colorado, (8/14/00), 1-17	

EXAMINER

DATE CONSIDERED

6/17/04

Substitute Disclosure Statement Form (PTO-1442)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional) 2 Applicant to place a check mark here if English language Translation is attached

~~RECEIVED~~

(use as many sheets as necessary)

~~MAR 21 2002~~

Application Number | 09/538,954

Application Number | 09/538,954

Filing Date	3/31/00
--------------------	---------

First Named Inventor:	Ellison
------------------------------	----------------

Group Art Unit	2783
-----------------------	-------------

Examiner Name	
---------------	--

Attorney Docket Number	042390.P8107
------------------------	--------------

Sheet 1 of 1

U.S. PATENT DOCUMENTS

[illegible]

PAP
7/10/04

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date Considered

1/21/02

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

APR 09 2002

Complete if Known

Application Number	09/538,954
Filing Date	March 31, 2000
First Named Inventor:	Carl M. Ellison
Group Art Unit	2783
Examiner Name	Unassigned
Attorney Docket Number	042390.P8107

Sheet	1	of	2
-------	---	----	---

U.S. PATENT DOCUMENTS

[illegible]

PAP
7/10/04

RECEIVED
APR 11 2002
Technology Center 2100

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date Considered

1/22/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**